FND
Future Network Development

KL iTech









Linear Scheduling Techniques

An Up-skilling Training Program
for Project Management Professionals

WHY TAKE THIS PROGRAM

➤ **Master new methodologies:** Our program provides project teams with the latest techniques in linear scheduling, progress monitoring, and controlling, including dashboard reporting. Learn to analyse, forecast, and plan linear projects.

➤ **Achieve better results:** By learning linear scheduling techniques, your planning team will be equipped to deliver projects more efficiently. Purpose-built tools for linear projects save time and money, enabling companies to achieve better results.

➤ **Gain a competitive edge:** With our program, you can enable your team with linear scheduling techniques using TILOS Software Platform - the world's No. 1 Linear Project Management Software and receive a globally recognized certification.

THIS PROGRAM WILL BE USEFUL FOR

➤ Planning & Scheduling Engineers, Planning Managers, Project Managers, Site Engineers, Construction Managers, Project Management Consultants, Project Management Officers, EOT Specialists, Client End-users.

WHY NOW?

➤ **Investing in your team:** Up-skilling and re-skilling are essential for corporate learning and development. We're committed to helping you achieve your growth & business goals by providing training for linear project management.

➤ **Essential expertise:** With the increasing number of linear infrastructure projects across India in Roads, Railways, Bridges & Metros, Tunnels, Pipelines, Transmission Lines and other civil engineering projects, it's more important than ever to have the right tools for planning. Our expertise in "Linear Scheduling Techniques" can help your planning and project teams achieve better outcomes.

MORE ABOUT TILOS SOFTWARE

➤ TILOS is the time-location project management software used worldwide for roadways, railways, tunnels, pipelines, transmissions line, and other civil engineering projects.

➤ TILOS time-distance diagrams clearly communicate the scope by showing the project details and the schedule in one view, providing you with detailed information about work in place, by location which is easy to understand by all the stakeholders.

➤ In Gantt chart technique, the biggest limitation is that there is no location reference. In case of linear projects, without location reference, good visibility is lost. Compared to traditional planning tools like MS projects or Primavera P6, TILOS is simply the best tool for planning linear projects.

➤ TILOS Is A World-Class Solution That Fixes What's Wrong With Traditional Linear Project Planning Methods.

ABOUT THE PROGRAM

➤ **SPEED TO VALUE:** Our specifically designed training program makes sure that employees learn and apply their knowledge to solve real time problems effectively using Trimble TILOS.

➤ **PERSONAL ATTENTION:** Small batch size ensures adequate attention to each student's needs. Easy set up - Consultant configures your environment for training with minimal time required from you.

➤ **TIMELINE:** This program is designed for your easy understanding with a simultaneous theory cum practical approach for 3 consecutive days and 8 hours per day.

➤ **CERTIFICATION:** Get a globally recognised certificate from that will enrich your portfolio in project management.

➤ **ELIGIBILITY:** In most cases, attendance of TILOS Training Sessions can be applied towards professional development credit requirements (PDU's).

➤ **QUALIFIED TRAINER:** The training sessions are lead by a qualified construction management professional with experience in planning and project management domain.

LEARNING OUTCOMES

➤ Linear scheduling concepts
➤ Time-Distance diagrams
➤ Creating TILOS project files / project template concept
➤ Creating time and distance scales
➤ Setting up distance profile diagrams and histograms
➤ Creating Subproject, WBS, Activities
➤ Linking tasks and rescheduling
➤ Creating baseline, comparison of planned and actual data
➤ Progress tracking in terms of distance, quantity and percentage
➤ Resource & cost planning
➤ Primavera P6, MS Excel, MS Projects - Data Exchanges with TILOS
➤ Reports & Dashboard configuration
➤ Time – Distance diagram printing

ABOUT KL ITECH SOLUTIONS

➤ Exclusive & authorized solution providers for Trimble TILOS software in India.

➤ Experts in technology solutions for the EPC sector, offering TILOS professional services for consulting, implementation, training, support, and PMO services.

➤ Trained 100's of planning engineers, planning managers, project managers & construction professionals working on various linear projects across India.

➤ Conducted 50+ Corporate training programs for infrastructure/EPC companies like L&T Construction, Indian Railways, Tata Projects, ITD Cementation, Siemens, Alstom, L&T Institute of Project Management, Aecom, etc.

➤ In addition to Project management, we offer solutions in the areas of Project Collaboration, Common Data Environment (CDE), cost estimation and enable digital transformation for enterprises.

➤ Working on some of marquee linear infrastructure projects across India.

➤ Our commitment to excellence is reflected in our ISO 9001:2015 certification for sales, support, training & implementation services of project management software.

AUTHORIZED PARTNERS OF

Trimble

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AWARDED BY

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CIO India's "Top 10 recommended Construction Technology Software Providers" 2021

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